



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2357ILX-18#PBF

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2357ILX-18#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC ADC 18BIT 350KSPS 48LQFP                                                                                             |
| Datasheets:         |  <a href="#">LTC2357ILX-18#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 2612 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of LTC2357ILX-18#PBF

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2357ILX-18#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC ADC 18BIT 350KSPS 48LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 2612 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">LTC2357ILX-18#PBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 4.75 V ~ 5.25 V                                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 7.5 V ~ 38 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                                             |
| SERIES                           | -                                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 350k                                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                                        |
| RATIO - S/H:ADC                  | 1:1                                                                                                                       |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 48-LQFP                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                              |
| NUMBER OF INPUTS                 | 4                                                                                                                         |
| NUMBER OF BITS                   | 18                                                                                                                        |
| NUMBER OF A/D CONVERTERS         | 4                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| INPUT TYPE                       | Differential                                                                                                              |
| FEATURES                         | Simultaneous Sampling                                                                                                     |
| DETAILED DESCRIPTION             | 18 Bit Analog to Digital Converter 4 Input 4 SAR 48-LQFP (7x7)                                                            |
| DATA INTERFACE                   | SPI                                                                                                                       |
| CONFIGURATION                    | S/H-MUX-ADC                                                                                                               |
| BASE PART NUMBER                 | LTC2357                                                                                                                   |
| ARCHITECTURE                     | SAR                                                                                                                       |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2357ILX-18#PBF | LTC2357ILX-18#PBF Distributor          | LTC2357ILX-18#PBF Supplier                       |
| LTC2357ILX-18#PBF Price                      | LTC2357ILX-18#PBF Pictures             | LTC2357ILX-18#PBF Image                          |
| LTC2357ILX-18#PBF PDF Datasheet              | LTC2357ILX-18#PBF Download Datasheet   | LTC2357ILX-18#PBF Datasheet                      |
| LTC2357ILX-18#PBF Stock                      | Buy LTC2357ILX-18#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2357ILX-18#PBF |
| ADI (Analog Devices, Inc.) LTC2357ILX-18#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC2357ILX-18#PBF | AD LTC2357ILX-18#PBF                   | ADI (Analog Devices, Inc.) LTC2357ILX-18#PBF     |
| Analog Devices Inc. LTC2357ILX-18#PBF        | Analog Devices, Inc. LTC2357ILX-18#PBF |                                                  |

Related Products

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| <div></div> <div><b>LTC2358ILX-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 200KSPS 48-LQFP<br/>In stock: 2165 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC2357CLX-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 350KSPS 48LQFP<br/>In stock: 3506 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC2357HLX-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 350KSPS 48LQFP<br/>In stock: 1927 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC2357ILX-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 350KSPS 48LQFP<br/>In stock: 3383 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC2356IMSE-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 3.5MSPS 10-MSOP<br/>In stock: 8655 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2358CLX-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 200KSPS 48LQFP<br/>In stock: 1808 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC2358CLX-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 200KSPS 48-LQFP<br/>In stock: 3109 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC2358HLX-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 200KSPS 48-LQFP<br/>In stock: 2312 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2358HLX-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 200KSPS 48LQFP<br/>In stock: 1558 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC2357HLX-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 350KSPS 48LQFP<br/>In stock: 2879 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC2358ILX-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 200KSPS 48LQFP<br/>In stock: 2261 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC2357CLX-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 350KSPS 48LQFP<br/>In stock: 2614 pcs<br/><div>RFQ</div></div>  |